


Form PTO-1390  TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  ATTORNEY'S DOCKET NUMBER P28510  U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/553,950	
INTERNATIONAL APPLICATION NO. PCT/JP2004/005870	INTERNATIONAL FILING DATE April 23, 2004	PRIORITY DATE CLAIMED April 23, 2003	
TITLE OF INVENTION HOLLOW FIBER MEMBRANE TYPE FLUID TREATMENT DEVICE			
APPLICANT(S) FOR DO/EO/US Makoto FUKUDA, Yukihiko UCHI, Satoshi UEZUMI, Hidetoshi HIDAKA and Takayasu FUJIMURA			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).                  "Executed"</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 22 below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. Assignee: <u>Asahi Kasei Medical Co., Ltd. of Tokyo, Japan</u></li> <li>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>14. <input type="checkbox"/> A FIRST preliminary amendment.                  <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>18. <input type="checkbox"/> Figure of Drawing to be published: <u>1</u></li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).</li> <li>22. <input checked="" type="checkbox"/> Other items or information:                  Cover Letter.</li> </ol>			

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/553,950		PCT/JP2004/005870		P28510	
23 <input type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic national fee.....300.00				\$ 0.00	
24 <input type="checkbox"/> Examination Fee				\$ 0.00	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4).....100.00					
All other situations.....200.00					
25 <input type="checkbox"/> Search fee				\$ 0.00	
Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority.....100.00					
International Search Report prepared and provided to the Office.....400.00					
All other situations.....500.00					
TOTAL 23, 24 and 25 =				\$ 0.00	
<input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100=	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	19 - 20 =	0	x \$50.00	\$ 0.00	
Independent Claims	1 - 3 =	0	x \$200.00	\$ 0.00	
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0	
SUBTOTAL =				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$ 0.00	
Extension of Time fee in the amount of \$				\$ 0.00	
TOTAL NATIONAL FEE =				\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$130.00	
				Amount to be refunded	\$
				Charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 130.00 to cover the above fees is included.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.					
c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF:					
Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191			Leslie J. Paperner Reg. #33329  SIGNATURE 		
			Bruce H. Bernstein NAME		
			29,027 REGISTRATION NUMBER		

05/24/2006 HKAYPACH 00000122 10553950

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yukihiro et al. **Mail Stop PCT**  
Appl. No. : 10/553,950 (National Stage of PCT/JP2004/005870)  
I. A. Filed : October 23, 2004  
For : HOLLOW FIBER MEMBRANE TYPE FLUID TREATMENT DEVICE

**COVER LETTER**

**Mail Stop PCT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop PCT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

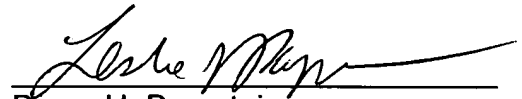
In order to comply with the requirements for the submission of an executed Declaration in the above-identified application, and prior to receipt of the Notification which should set a time limit for submission of materials, and further to the filing of the above-identified application and the filing fee on October 21, 2005, Applicant hereby submits:

- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- an executed Declaration and Power of Attorney; and
- a check in the amount of \$130.00 to cover the surcharge for late filing of the Declaration.

The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted,  
Yukihiko et al.

A handwritten signature in black ink, appearing to read "Leslie J. Paperner", is written over a horizontal line.

Bruce H. Bernstein  
Reg. No. 29,027

**Leslie J. Paperner**  
**Reg. #33329**

May 18, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
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